

REMARKS

A "Brief Description of the Drawings" section has been inserted into the specification and should eliminate the inconsistency.

Enclosed is a copy of page 5, showing the deleted paragraph and a page 5 and 5A showing the "Brief Description of the Drawings" paragraph.

Respectfully submitted,

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A typical sequence of activation treatment steps is as follows:

- a) preparatory pre-treatment of the surface of the basic structure,
- 5 b) rinsing, possibly followed by draining and drying,
- c) depositing a monomer,
- d) draining,
- e) polymerising the monomer by oxidation-doping to
- 10 yield an electrically conductive polymer,
- f) rinsing and draining; and
- g) optional drying.

The above steps are carried out one after the other throughout the volume of the structure to be treated.

- 15 The preparatory pre-treatment can naturally vary with the material of which the structure is formed, its density, the type of porous structure treated and the nature of the monomer to be deposited.

 When conductive activation using polypyrrole on
20 polyurethane foam is required, for example, it is advantageous, before depositing the corresponding monomer (the pyrrole) to carry out an oxidising pre-treatment of the surface of the meshes to the structure, which in principle is comparable with the etching process used in
25 the textile industry.

 To facilitate the description, the device in accordance with the invention is described hereinafter with reference to figures provided by way of illustration of the possibilities of implementation of said device,
30 without the invention being limited or restricted in any way by the configurations put forward by way of example.

~~Accordingly, figure 1 is a partial profile view of a device according to the invention including a reactor (1). Figure 2 is a diagrammatic plan view showing the~~
35 ~~layout of the various main components of the device.~~

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Brief Description of the Drawings

Figure 1 is a partial profile view of a device according to the invention including a reactor;

35 Figure 2 is a view from above showing the layout of

the various main components of the device; and

Figure 3 is a perspective view of an arrangement
according to the invention including a plurality of
reactors.